

EXHIBIT "E"

HIDALGO COUNTY Professional Engineering Services Agreement # C-CAP-18-034-04-10 Work Authorization Form

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "Owner," and, **SAMES, INC.** professional engineers of **McAllen**, Texas, hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide **Plans, Specifications and Estimate (PS&E) and Construction Inspection for Round III funded proposition 3 - TxDOT-Border Access Colonia Program (BCAP) Project: "Ware Country Subdivision"** in Hidalgo County Precinct No. 4.

The scope of services to be provided by the **Owner** is identified in **EXHIBIT "A" – Scope of Services to be Provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "B" – Scope of Services to be provided by the Engineer** attached hereto.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$ 6,834.11**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "D"**.

PART 3. PAYMENT

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with **Article 6** of the Agreement.

PART 4. FUNDING

This **Work Authorization No. 1** shall be funded through funding source:

Account No. _ _ _ _ _

Requisition Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by **Hidalgo County Precinct No. 4** Commissioner **Joseph Palacios** as to content and detail of this **Work Authorization No. 1.**

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4:**

BY: _____
Hon. Joseph Palacios, Commissioner

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on as indicated below and effective as of 10th day of April, 2018.

**THE ENGINEER:
SAMES, INC.**

**THE OWNER:
HIDALGO COUNTY**

By: Samuel D, Maldonado, P.E., and RPLS-CEO

By: Hon. Ramon Garcia, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be Provided by the Owner
- ATTACHMENT "B" - Services to be Provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Estimated Cost Proposal

EXHIBIT A

-SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

The following provides an outline of the services to be provided by the Owner in the development of Projects (as defined and more particularly identified in Exhibit "A" attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the projects.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

EXHIBIT "B"

SCOPE OF SERVICES

The following provides an outline of the services to be provided by SAMES, Inc. (Engineer) in the development of Project, below identified specifically.

SAMES, Inc. shall ultimately provide Professional Engineering Services for the TXDOT-BCAP Round III – Ware Country Subdivision in Precinct 4 Roadway Reconstruction Project (Project) from Ware Road east 686 linear feet into subdivision. The services included to be furnished under this proposal are identified in detail below as individual tasks (this list is not intended to be comprehensive):

PROFESSIONAL ENGINEERING SERVICES

- Collection of field data necessary for design,
- Horizontal data collection of identified utilities thru Texas One Call,
- Horizontal & Vertical data collection of identified utilities,
- Collection of property and easement comers identified along the project limits
- Development of civil plans - cross section pavement design, specifications and cost estimates,
- Plan Sheets (11x17in) will be provided with the plan and profile view, standard civil details and TxDOT standards,
- Sign & Seal construction drawings, specification, & estimate,
- Coordination with TxDOT for Driveway Permit, if required,
- Coordination with local utility companies, if required,
- Attend all necessary meetings for Plan Design as required,
- Roadway pavement design will be based on the geotechnical report provided by the owner,
- Coordination of procurement and award of project,
- Produce project as-built record drawings
- Ensure contract compliance as per project plans and specifications,
- Review and process of contractor invoices,
- Review and respond to request for information,
- Manage field conflict resolutions,
- Periodic onsite field observations,
- Conduct final walk thru, punch-list, and close-out procedures.

EXHIBIT "C"

WORK SCHEDULE

The following provides an outline of the time schedule anticipated for each task required for the proposed Professional Services to be provide by SAMES, Inc. in the development of the Project.

SURVEYING SERVICES: April 16, 2018

DESIGN SERVICES: April 19, 2018 - May 31, 2018

BID & AWARD: June 15, 2018 – July 31, 2018

CONSTRUCTION: August 15, 2018 – October 15, 2018

EXHIBIT "D"

SAM Engineering and Surveying, Inc.



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th St., Suite 1500, McAllen, Texas 78501, Phone: (956) 702-8880 Fax: (956) 702-8883

February 5, 2018

Joseph Palacios
Commissioner Precinct 4
Hidalgo County
1051 N. Doolittle Rd.
Edinburg, TX 78542

Re: Proposal for Professional Services for Hidalgo County Precinct No. 4 –
 Border Colonia Access Program- Ware Country Colonia – Country Street
 Paving and Drainage Improvements Project

Commissioner Palacios,

As per your request, please accept this proposal for providing Professional Engineering & Surveying Services in relation to the above-mentioned project.

Our Services will be provided as follows:

1. Preliminary Phase Services
 - a. General Project Management and Administration
2. Design Engineering Services
 - a. Final Design and Plans, Specifications, and Estimates (PS&E) for Colonia Access
3. Construction Services
 - a. Construction Management, Support, and Inspections
4. Total fee for this project is **\$6,834.11**
5. We will commence work after receiving an Executed Agreement for Professional Services.

Your signature below will act as your written authorization and agreement to this proposal.

If you have any questions or would like to discuss this proposal, please contact me at (956) 702-8880.

Respectfully Submitted,

FOR

Jessica M. Maldonado, PE
Director of Professional Services

By: Joseph Palacios

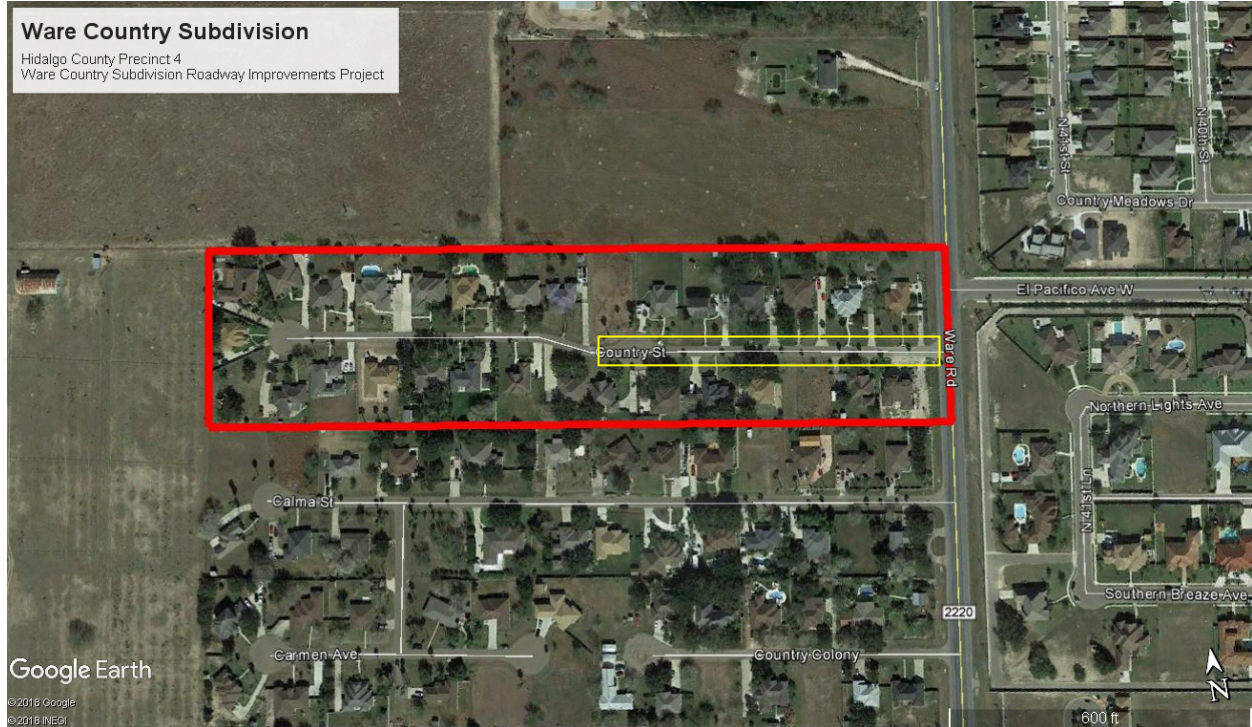
Date

SAM Engineering and Surveying, Inc.





Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th St., Suite 1500, McAllen, Texas 78501, Phone: (956) 702-8880 Fax: (956) 702-8883

LOCATION EXHIBIT



Disclaimer:

Property outline does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

-  - Ware Country Colonia Limits
-  - Country Street Roadway and Drainage Improvements – Length up to 686 feet